



## 2011 Mazda switchblade key adapter



bsprange

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### Summary

Use the key and RFID chip from your broken switchblade key for a new simple factory styled key.



1.01 hrs



1 pcs



0.15 mm



0.40 mm



PLA



9 g



Prusa MINI /  
MINI+

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The switchblade key for my Mazda3 was falling apart due to being over 10 years old, and the remote door lock function has been replaced with an aftermarket system.

This model uses the metal switchblade key and makes it smaller form factor like standard style key. This should work for other Mazda models of the same era with the switchblade style key.

Fully print in place with a pause at 10.85mm to place the metal key, RFID chip, and key ring.

I printed mine on a mini+ at .015mm layer height with 60% infill for extra strenght and it is a 1 hour print.

Included sliced file also uses concentric fill top and bottom for a more interesting look.

Make sure to insert the small RFID chip when printing or it will not start your car!

## Model files



**mazda-key-end.sldprt**

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**mazda-fob.stl**

## Print files

**mazda-fob\_015mm\_pla\_mini\_1h0m.gcode**

🌀 PLA   📏 0.40 mm   ≡ 0.15 mm   ⌚ 1.01 hrs   ⚖️ 9 g   🖨️ Prusa MINI / MINI+

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